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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		DX0904KB1
First Inventor		Jacqueline C. TIMANS
Title	Mammalian Cytokines; Related Reagents and Methods	
Express Mail Label No.		EL 982 850 981 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 116]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Pages]
5. Oath or Declaration [Total Pages 2]
 - a. ☐ New executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-/SB/08 Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i), (Form PTO/SB/35).
17. ☒ Other: (a) Cover Sheet for patent application with Express Mail Certificate of Mailing, (b) copy of Restriction Requirement from parent application

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/398,412

Prior application information: Examiner: Prema Maria MERTZ Group Art Unit: 1646

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label : **028008** or ☐ Correspondence address below:

DNAX Research, Inc.
901 California Ave.
Palo Alto, CA 94304
Telephone: (650) 496-6400
Facsimile: (650) 496-1200

Name (Print/Type)	Tom Brody, Reg. No. 46,433		
Signature		Date	<u>October 27, 2003</u>

"Express Mailing" mailing label number EL 982 850 981 US Date of Deposit: Oct. 27, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:


MELANIE LYONS

22581 U.S. PTO
10/694978

102703

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2004</h2> <p style="margin: 5px 0 0 0;">Effective 10/01/2003. Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	Unknown
		Filing Date	Herewith
		First Named Inventor	Jacqueline C. TIMANS
		Examiner Name	Unknown
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT	(\$ 770.00)	Attorney Docket No.	DX0904KB1

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <u>04-1239</u> Deposit Account Name: <u>DNAX Research, Inc.</u> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge - late filing fee or oath</td> <td>_____</td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>_____</td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> <td>_____</td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td>_____</td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>_____</td> </tr> <tr> <td>1805 1,840*</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td>_____</td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> <td>_____</td> </tr> <tr> <td>1252 420</td> <td>2252 210</td> <td>Extension for reply within second month</td> <td>_____</td> </tr> <tr> <td>1253 950</td> <td>2253 475</td> <td>Extension for reply within third month</td> <td>_____</td> </tr> <tr> <td>1254 1,480</td> <td>2254 740</td> <td>Extension for reply within fourth month</td> <td>_____</td> </tr> <tr> <td>1255 2,010</td> <td>2255 1,005</td> <td>Extension for reply within fifth month</td> <td>_____</td> </tr> <tr> <td>1401 330</td> <td>2401 165</td> <td>Notice of Appeal</td> <td>_____</td> </tr> <tr> <td>1402 330</td> <td>2402 165</td> <td>Filing a brief in support of an appeal</td> <td>_____</td> </tr> <tr> <td>1403 290</td> <td>2403 145</td> <td>Request for oral hearing</td> <td>_____</td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> <td>_____</td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - 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late filing fee or oath	_____	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	_____	1053 130	1053 130	Non-English specification	_____	1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	_____	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	_____	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	_____	1251 110	2251 55	Extension for reply within first month	_____	1252 420	2252 210	Extension for reply within second month	_____	1253 950	2253 475	Extension for reply within third month	_____	1254 1,480	2254 740	Extension for reply within fourth month	_____	1255 2,010	2255 1,005	Extension for reply within fifth month	_____	1401 330	2401 165	Notice of Appeal	_____	1402 330	2402 165	Filing a brief in support of an appeal	_____	1403 290	2403 145	Request for oral hearing	_____	1451 1,510	1451 1,510	Petition to institute a public use proceeding	_____	1452 110	2452 55	Petition to revive - unavoidable	_____	1453 1,330	2453 665	Petition to revive - unintentional	_____	1501 1,330	2501 665	Utility issue fee (or reissue)	_____	1502 480	2502 240	Design issue fee	_____	1503 640	2503 320	Plant issue fee	_____	1460 130	1460 130	Petitions to the Commissioner	_____	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	_____	1806 180	1806 180	Submission of Information Disclosure Stmt	_____	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	_____	1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	_____	1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	_____	1801 770	2801 385	Request for Continued Examination (RCE)	_____	1802 900	1802 900	Request for expedited examination of a design application	_____	Other fee (specify) _____				* Reduced by Basic Filing Fee Paid			SUBTOTAL (3) \$ 0
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FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	<u>0</u>
1002 340	2002 170	Design filing fee	_____
1003 530	2003 265	Plant filing fee	_____
1004 770	2004 385	Reissue filing fee	_____
1005 160	2005 80	Provisional filing fee	_____
SUBTOTAL (1) \$ 0			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
		Fee from	
		Extra Claims	
Total Claims	<u>13</u>	<u>-20** = 0</u> X	= _____
Independent Claims	<u>3</u>	<u>-3** = 0</u> X	= _____
Multiple Dependent			= _____
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) \$ 0			
**or number previously paid, if greater; For Reissues, see above			

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Tom Brody	Registration No.	46,433
Signature	<i>Tom Brody</i>	Telephone	1-650-496-6400
		Date	October 27, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT APPLICATION

MAMMALIAN CYTOKINES; RELATED REAGENTS AND METHODS

INVENTORS:

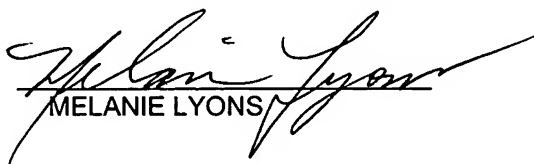
Jacqueline C. Timans, a citizen of the United Kingdom, residing at 1538
Canna Court; Mountain View, California 94043.

"Express Mailing" mailing label number EL 982 850 981 US

Date of Deposit: October 27, 2003

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States Postal Service "Express Mail Post to Addressee" service under 37
CFR 1.10 on the date indicated above and is addressed to: Mail Stop
Patent Application, Commissioner for Patents, Alexandria VA, 22313-1450.

by:


MELANIE LYONS

ASSIGNEE:

Schering Corporation, a New Jersey corporation.

Customer No. 28008

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